



Docket No. 03186-012

02/12/02

# UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

J1046 U.S. PTO

10/072941



02/12/02

Box PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Robert Michael HARRIS

FOR: INTERMEDIATE FREQUENCY PLANNING IN RADIO TRANSMITTERS  
AND RECEIVERS

Enclosed are:

- ☒ 88 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed. British Patent Application Number 0103384.4
- ☒ 11 sheets of formal drawing.
- ☒ An assignment of the invention to Matsushita Electric Industrial Co., Ltd.  
and the assignment recordation fee.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Information Disclosure Statement, Form PTO-1449 and references.
- ☒ Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	60	-20	40	\$18.00	\$720.00
Independent Claims	4	-3	1	\$84.00	\$84.00
Multiple Dependent Claim(s)					\$0.00
<b>Basic Fee</b>					\$740.00
Total of Above Calculations					\$1,544.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
<b>Total Fee</b>					<b>\$1,584.00</b>



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PATENT TRADEMARK OFFICE

- ☒ Please charge my Deposit Account No. 500417 in the amount of \$1,584.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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